

U. S. Dept. of  
Agriculture;  
Bureau of Agric.  
Economics.

FEDERAL-STATE MARKET NEWS SERVICE  
Fruits and Vegetables

Michigan Dept. of  
Agric., Bureau of  
Foods & Standards  
Cooperating.

412 Post Office Bldg.,  
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Grand Rapids, Mich.,  
Feb. 6, 1935.

MARKETING MICHIGAN GRAPES

1934 SEASON

Market reports on Grapes were issued from the Benton Harbor, Michigan office from September 13, to October 31, 1934.

National Situation

The 1934 harvest of grapes for the United States was estimated at 1,775,168 tons, as compared to 1,909,581 tons in 1933 and 2,203,752 tons in 1932. This season's yield was 22 per cent less than the 5-year average (1927-31). Carlot shipments of grapes for the entire United States amounted to 32,025 cars through January 5, 1935, and the shipping season was practically over at this date. This compares almost identically to the 1933 shipments which amounted to 32,025 cars.

Michigan Situation

Michigan led all eastern grape producing states with an estimated harvest of 61,145 tons; New York was second with a production of 49,400 tons; and Ohio third with a yield of 22,720 tons. Michigan's 1934 grape harvest was not only 4 per cent larger than the 1933 harvest but also 6 per cent above the 5-year average (1927-31). The dry summer hindered the best growth in the vineyards but allowed for very effective pest control and the late September rains arrived in time to properly swell and size the berries. Sugar content, size, and general quality of the crop was above average. However, the heavy fall rains and recent growth made the grape skins very tender and stock didn't carry so well, many leakers being reported in shipments made immediately after some of the rains.

F.o.b. shipping point prices, while above those received in 1933, were still very low. The smaller national crop, the reduction in New York state's crop, of similar American-type grapes, in addition to "repeal" led to distinctly higher pre-season ideas as to returns, but only a very moderate increase occurred. Carlot f.o.b. sales at Western Michigan shipping points on a 'usual term' basis for No. 1 Concordes in 12 quart climax baskets ranged from 22 to 27¢, with most sales being consummated at 24 to 25¢. This was about 5¢ higher than the price for which the bulk of the carlot sales moved for a year ago; Fancy table Concordes in 4 quart climax baskets ranged during the 1934 season from 11 to 14½¢. Sales over the Benton Harbor cash market for No. 1 Concordes in 12 quart climax baskets ranged from 19 to 35¢, with most of the stock selling around 22-26¢, Fancy table Concordes packed in 4 quart climax baskets ranged from 9 to 18¢ with the stock averaging 11 to 13¢.

The combined rail and boat movement of Michigan grapes for the 1934 season amounted to 535 cars; 383 cars moving by rail and 152 cars by boat. The boat shipments were destined to Milwaukee. Rail destinations were heaviest to Minneapolis with 116 cars being shipped to this point; St. Paul, Minnesota was second with 34 cars; St. Louis, Missouri was third with 17 cars; Blue Island, a diversion point and Duluth, Minnesota shared fourth place with 15 cars each; the remainder of the rail shipments were lightly scattered to consuming centers over the mid-western states.

The movement over the Benton Harbor cash market this season amounted to 1,837 cars, which was above the 1933 movement of 1,785 cars. Of this year's offerings over the market, 347 cars were in 4 quart climax baskets, and 1,490 cars in 12 quart climax baskets. The 383 cars billed by rail and the 152 cars sent by boat were largely filled from offerings bought on the 'cash market'. The remainder moved into consumption via trucks. No records are available on the destinations of this movement. Also there is a heavy movement direct from farms to market by truck on which no records are available.

PRODUCTION OF GRAPES BY STATES PAST THREE SEASONS

(Tons)

States	1932	1933	1934	States	1932	1933	1934
Maine	24	24	7	Kentucky	1,035	1,174	1,113
New Hampshire	23	43	29	Tennessee	1,005	1,155	1,110
Vermont	42	31	11	Alabama	509	625	641
Massachusetts	334	353	307	Mississippi	178	231	228
Rhode Island	237	207	171	Arkansas	12,936	12,120	16,640
Connecticut	1,226	1,240	1,023	Louisiana	42	41	44
New York	67,971	64,800	49,400	Oklahoma	3,440	2,610	2,112
New Jersey	3,230	2,535	2,464	Texas	1,809	1,820	1,595
Pennsylvania	22,977	17,808	18,981	Idaho	561	488	574
Ohio	30,705	27,412	22,720	Colorado	462	400	459
Indiana	3,108	2,590	2,812	New Mexico	1,050	768	1,336
Illinois	6,000	5,986	5,658	Arizona	1,912	2,016	1,732
Michigan	71,214	58,562	61,145	Utah	1,274	930	1,200
Wisconsin	396	357	274	Nevada	90	92	107
Minnesota	327	307	194	Washington	5,100	5,320	5,538
Iowa	7,650	6,624	5,060	Oregon	2,640	2,205	2,240
Missouri	9,717	9,880	7,540	California	#1,926,000	#1,660,000	1,544,000
Nebraska	2,960	1,824	1,216	Wine var.	#388,000	420,000	446,000
Kansas	4,810	4,158	2,574	Raisin var.	1,221,000#	970,000	799,000
Delaware	2,352	2,448	2,430	Dry*	262,000	195,000	154,000
Maryland	625	596	614	Not dried	#173,000	190,000	183,000
Virginia	1,488	1,666	1,692	Table Var.	#317,000	#270,000	299,000
West Virginia	1,008	990	944				
N. Carolina	3,431	4,661	4,640	U. S.	2,203,752	#1,909,581	#1,775,168
S. Carolina	750	958	829				
Georgia	630	759	738				
Florida	454	767	1,026				

Production figures shown above are for December 1934 with Annual Revisions, issued by Crop Reporting Board, Bureau of Agricultural Economics, Washington, D. C., subject to revision. Notes: \* Dried basis: 1 ton of dried raisins equivalent to 4 tons fresh. # includes some quantities not harvested on account of market conditions as follows: Wine Varieties, 1932 - 25,000 tons; raisin varieties (not dried, 1932 - 21,000 tons; table varieties, 1932 - 108,000 tons, 1933 - 3,000 tons.

MICHIGAN GRAPE SHIFMENTS BY COUNTIES & BILLING STATIONS 1934

Note, the following figures are subject to revision, this group released Nov. 30, 1934.

County and Station	August	September	October	Total
Allegan.....Fennville	-	1	-	1
Berrien....Baroda	-	4	-	4
	1	186	2	189
Benton Harbor	-	3	-	3
Bridgeman	-	10	-	10
Derby	-	4	3	7
Eau Claire	-	20	-	20
Sawyer	-	-	1	1
Sodus	-	14	1	15
St. Joseph	-	-	-	-
Berrien Total	1	241	7	249

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MICHIGAN GRAPE SHIPMENTS BY COUNTIES & BILLING STATIONS 1934 (Cont'd)

County and Station	: August	: September	: October:	Total
Cass.....Marcellus	-	2	-	2
Van Buren...Decatur	-	3	6	9
Hartford	-	10	-	10
Lawton	-	37	4	41
Mattawan	-	22	4	26
Paw Paw	-	18	27	45
Van Buren Total	-	90	41	131
Boat Shipments....	9	89	54	152
GRAND TOTAL	10	423	102	535

PRIMARY DESTINATIONS OF MICHIGAN CARLOT GRAPE SHIPMENTS 1934 SEASON

State and City	Cars	State and City	Cars	State and City	Cars
COLORADO		MINNESOTA (Cont'd)		OHIO	
Denver	4	Marshall	6	Cincinnati	1
FLORIDA		Mankato	2	PENNSYLVANIA	
Jacksonville	1	Minneapolis	116	Fitzburgh	2
Tampa	1	Oskaloosa	1	SOUTH DAKOTA	
Total	2	South Hibbing	1	Aberdeen	6
ILLINOIS		St. Cloud	8	Huron	7
Blue Island	15	St. Paul	34	Mitchell	6
Clearing	2	Thief River Falls	3	Sicoux Falls	5
Total	17	Virginia	1	Watertown	2
IOWA		Warren	2	Total	26
Deep River	1	Willmar	4	TENNESSEE	
Oelwein	3	Total	198	Memphis	7
Sicoux City	2	MISSOURI		TEXAS	
Waterloo	1	Kansas City	5	EI Paso	4
Total	13	St. Louis	17	UTAH	
KANSAS		Total	22	Salt Lake City	1
Concordia	1	NEW JERSEY		VIRGINIA	
Wichita	1	Newark	1	Roanoke	1
Total	2	NEW YORK		WEST VIRGINIA	
MICHIGAN		Brooklyn	5	Bluefield	1
Detroit	1	New York	2	WISCONSIN	
Houghton	3	Total	7	Antigo	1
Ishpeming	1	NORTH DAKOTA		Colby	1
Ironwood	2	Bismarck	3	Eau Claire	2
Iron Mountain	1	Devils Lake	3	Finley	1
Menominee	1	Fargo	6	Green Bay	1
Niles	3	Grand Forks	7	Milwaukee rail	4
Norway	1	Mandan	1	Milwaukee boat	152
Total	13	Minot	5	Total	162
MINNESOTA		New Rockford	1	WYOMING	
Detroit Lakes	1	Valley City	1	Cheyenne	1
Duluth	15	Williston	1	TOTAL ABCVE	514
Fergus Falls	2	Wishek	2	TOTAL DESTINATIONS	544
Hibbing	2	Total	29		

MICHIGAN SHIPPING POINT CARLOT PRICES OF GRAPES - 1934 SEASON

Note: 4 quart quotations are for Fancy table stock, and 12 quart quotations are for No. 1 stock.

Dates	Concords		Dates	Concords	
	(4 qts)	(12 qts)		(4 qts)	(12 qts)
Sept. 13	.14-.14 <sub>2</sub>	.26-.27	Oct. 1	Too few sales to quote.	
14	.13	.24-.26	2		.24
15	Too few sales to quote.		3		.24
16	Sunday		4		.24
17	.13	.24-.25	5		.24
18	.12 <sub>1</sub> -.13	.24-.25	6		.23 <sub>1</sub> -.24
19	.12 <sub>2</sub> -.12 <sub>1</sub>	.23-.26	7	Sunday	
20	.11-.12	.25-.26	8		.24-.25
21	.11 <sub>1</sub>	.24-.25	9		.24
22	.11 <sub>2</sub>	.25	10		.25
23	Sunday		11 to		
24		.26	13	Too few sales to quote.	
25	.12 <sub>1</sub>	.26	14	Sunday	
26		.24-.26	15 to	Too few sales to quote.	
27		.22-.23	20	Too few sales to quote.	
28		.22-.23	21	Sunday	
29		.22-.23	22 to		
30	Sunday		31	Too few sales to quote.	

BENTON HARBOR CASH MARKET ON GRAPES - 1934 SEASON

Note: Price range for wagonloads cash to growers, grade as indicated. Daily movement over market calculated with the following carlot equivalents: 4 qt packages, 3760 to the car; 12 qt packages, 1420 to the car.

Date	Champions, Moores Early and Campbells Early			Niagara		Carlot Equivalents	
	4 qts.	12 qts.	12 qts.	4 qts.	12 qts.	4 qts.	12 qts.
Aug. 20	.08-.09	.16-.18				2.31	2.08
21	.08-.10	.15-.16				2.72	4.67
22	.08-.12 <sub>1</sub>	.15-.16				3.59	4.56
23	.08-.12	.15-.21	.13-.14			4.01	3.07
24	.08-.13	.16-.20				1.66	1.96
25	Saturday, no market.						
26	.10-.13	.15-.20				4.19	2.28
27	.11-.15	.25				2.98	1.33
28	.10-.15	.20-.25				7.89	3.11
29	.10-.14	.20-.25	.18-.20	.13-.15		5.19	3.05
30	.13-.13 <sub>1</sub>	.23-.26				4.84	3.32
31	.13-.15 <sub>2</sub>	.23-.31	.20-.23	.12-.14		2.06	.89
Sept. 1	Saturday, no market.						
2	Sunday, no market.						
3	.13-.16 <sub>2</sub>	.20-.30		.15	.28-.30	1.45	1.51
4	.14-.16 <sub>2</sub>	.18-.30				1.73	1.21
5	.12-.16	.27-.30		.12		4.89	2.95
6	.15-.16 <sub>2</sub>	.29-.30		.15-.16		4.88	2.91
7	.13-.15 <sub>2</sub>	.27-.29		.13-.15		9.42	9.03
8	Saturday, no market.						

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 BENTON HARBOR CASH MARKET ON GRAPES - 1934 SEASON (Cont'd)

Date	Campbell's Early, Wordens and Concordes			Niagara			Carlot Equivalents	
	4 qts.	12 qts.	12 qts.	4 qts.	12 qts.	12 qts.	4 qts.	12 qts.
Fcy. table	No. 1s.	No. 2s.		Fcy. table	No. 1s.			
Sept. 9	.12-.13	.25-.26					12.43	18.88
10	.12-.13	.24-.25					6.29	11.00
11	.12-.13	.23-.25		.12-.13			11.32	26.72
12	.12-.13	.23-.26		.12-.14	.25-.28		10.72	23.51
13	.11-.12	.22-.23		.13-.14	.25-.28		14.91	52.49
14	.10-.11	.20-.22			.22-.25		16.39	48.17
15	Saturday, no market.							
16	.11-.12	.22-.24		.12-.13	.23-.25		8.59	33.18
17	.09-.11	.20-.22			.22-.24		10.00	32.97
18	.10-.11	.20-.22	.19-.20	.11-.12	.24-.26		14.69	58.30
19	.10-.10	.21-.23	.19-.20				15.37	57.53
20	.09 <sup>1</sup> -.10	.21 <sup>1</sup> -.23	.20-.21				14.48	75.80
21	.09 <sup>2</sup> -.10	.20-.22	.18-.19 <sup>2</sup>				11.09	52.18
22	Saturday, no market							
	Concordes							
	4 qts.	12 qts.	12 qts.					
Fcy. table	No. 1s.	No. 2s.						
23	.11-.12	.22-.24	.19-.21		.24-.25		6.38	46.52
24	.11-.12	.22-.23	.20-.21		.23-.25		5.19	35.71
25	.10 <sup>1</sup> -.11 <sup>1</sup>	.21-.23	.19-.21		.24-.26		8.51	70.02
26	.11-.12	.20 <sup>2</sup> -.21	.18-.19 <sup>2</sup>		.24-.26		10.14	60.06
27	.10-.11	.19-.21	.18-.19		.22-.24		7.46	61.32
28	.09-.10	.19-.21	.15-.18		.25-.26 <sup>1</sup>		8.87	47.78
29	Saturday, no market.							
30	.10-.10	.21-.23	.19-.21		.23-.26		8.13	51.97
Oct. 1	.09 <sup>2</sup> -.10	.21-.22			.24-.25		4.93	31.91
2	.10-.10	.20 <sup>1</sup> -.22	.18-.20		.25-.27		7.61	57.72
3	.10-.10	.20 <sup>2</sup> -.22	.18-.20				6.01	50.89
4	.10-.10	.21-.23	.19-.20 <sup>2</sup>		.25-.29		5.69	50.08
5	.10-.10	.21-.22			.28-.30		4.65	37.20
6	Saturday, no market.							
7	.10-.11	.22-.23	.20-.21		.27-.30		5.39	39.79
8	.11-.13	.23-.25			.28-.30 <sup>1</sup>		2.15	23.47
9	.11-.12	.23-.25	.22-.23		.28-.30		4.05	37.58
10	.12-.13	.22 <sup>1</sup> -.24	.21-.22		.28-.30		4.21	34.47
11	.12 <sup>1</sup> -.13 <sup>1</sup>	.23 <sup>2</sup> -.25					3.88	31.66
12	.12 <sup>2</sup> -.13 <sup>2</sup>	.24-.25	.22-.23 <sup>1</sup>		.30-.31		3.41	25.99
13	Saturday, no market.							
14	.13 <sup>2</sup> -.15	.25-.27	.22-.24				2.46	22.53
15	.14 <sup>2</sup> -.15	.26-.28	.23-.25				1.41	10.18
16	.14 <sup>2</sup> -.15 <sup>2</sup>	.26 <sup>1</sup> -.28 <sup>1</sup>	.25-.26				2.70	23.48
17	.14 <sup>2</sup> -.15	.27-.29	.25-.26 <sup>2</sup>		.30		3.19	17.34
18	.15 <sup>2</sup>	.28-.30	.27-.27 <sup>2</sup>				2.47	14.04
19	.14-.15 <sup>1</sup>	.30-.33	.28-.30		.34-.35		1.64	9.23
20	Saturday, no market.							
21	.15-.16	.32-.35	.30-.31				1.11	8.50
22	.15-.16 <sup>1</sup>	.32-.34	.30-.31				1.02	7.11
23	.16-.16 <sup>2</sup>	.32 <sup>1</sup> -.34	.31-.32				.73	6.59
24	.15-.16 <sup>2</sup>	.32-.34	.30-.31				1.18	9.28
25	.16	.32-.34	.31-.32				.47	5.20
26	.15-.17 <sup>1</sup>	.32-.35	.30-.32				.50	5.24
27	Saturday, no market.							
28	.16-.17	.32-.34	.30-.31				.15	7.29
29	.16-.17	.30-.33	.28-.30				.19	3.65
30	.18	.30-.31	.28-.29 <sup>1</sup>				.14	2.52
31		.30-.32					.03	1.67
Nov. 1		.30-.32	.28-.29					2.17
2		.28-.30						1.78
3	Saturday, no market.							
4		.30						1.93
5		.30-.32	.25-.28					.41

Total Carlot Equivalents for  
 Entire Season-- 346.63 1490.15

JOBMING SALES OF MICHIGAN GRAPES IN IMPORTANT MARKETS - 1934 SEASON

(Arranged Bi-weekly)

Sales include both rail and truck receipts. Prices for 4 quart climax baskets  
 are Fancy table grade, 12 qts are U. S. No. 1.

Dates	C H I C A G O		M I L W A U K E E		D E T R O I T	
	4 qts.	12 qts.	4 qts.	12 qts.	4 qts.	12 qts.
(Champions, Moores Early)(Champions, Moores Early)(Champions, Moores Early)						
Aug.						
20-22	.09-.15	.15-.35	.11-.12	.20	.09-.11	
23-25	.08-.15		.10	.20	.11-.12	
27-29	.10-.17	.25-.28	.14-.16	.22-.28	.15-.16	
30-1	.14-.16	.30-.32	.13-.16	.27-.30	.16-.17	
Sept.						
3-5	.12-.13	.25-.27 <sup>1</sup>	.16	.30	.18	
	(Concordes)		(Concordes)		(Concordes)	
6-8	.16 <sup>1</sup> -.19	.30-.35	.18	.33	.17-.18	
10-12	.12 <sup>1</sup> -.17	.25-.30	.14-.18	.28-.32	.15	.29-.32
13-15	.12-.15	.25-.28	.14	.29	.14-.15	.30
17-19	.10-.14	.23-.27	.12-.15	.26-.28	.13-.15	.26-.29
20-22	.11-.13	.25-.27	.12	.26	.12-.13	.25-.27
24-26	.11-.14	.25-.30	.13	.27		.26-.27
27-29	.12-.13	.24-.26	.13	.24-.27	.14	.26-.27
Oct.						
1-3	.11-.13	.24-.26	.12-.13	.24-.27		.27-.28
4-6	.11-.13	.25-.26	.12 <sup>2</sup> -.13	.26-.27		.26-.27
8-10	.12 <sup>1</sup> -.15	.26-.28	.13 <sup>2</sup> -.15	.27-.30		.27-.28
11-13	.14 <sup>2</sup> -.16	.26-.28	.14-.15	.28-.30		.27-.28
15-17	.15-.17	.27-.33	.14-.16	.29-.32		
18-20	.15-.18	.30-.34	.15-.16	.31-.32		
22-24	.15-.18	.37-.40	.18	.35-.40		.31-.40
25-27	.15-.18	.35-.39	.18	.38-.39		
29-31		.30-.37				
Nov.						
1-3		.30-.35		.38-.40		.35

JOBBING SALES OF MICHIGAN GRAPE IN IMPORTANT MARKETS - 1934  
SEASON (Continued) (Arranged Bi-weekly)

Dates	S T. LOUIS 4 qts. (Concord)	C I N C I N N A T I 4 qts. (Moores Early)	M I N N E A P O L I S 4 qts. (Concord)	KANSAS CITY 12 qts. (Concord)
Sept. 3-5		.12 <sup>1</sup> (Concord, Wordens)		
6-8		.19-.20		
10-12	.45	.15-.19		
13-15	.40	.14-.16		
17-19	.33-.40	.13-.14 .35-.35	.20	.40-.43 .35-.40
20-22	.30-.32 <sup>1</sup>	.12-.14 .28-.32	.20	.40-.43 .35-.40
24-26	.33-.34	.13-.14 .28-.31	.20	.39-.40 .35-.40
27-29	.30-.33	.29-.30	.18-.20	.37-.39
Oct. 1-3	.14-.15	.26-.32	.16-.20	.28-.38 .30-.40
4-6	.15-.16	.30-.32	.28-.31	.34-.35 .30-.35
8-10		.12 <sup>1</sup> -.15	.15-.18	
11-13	.30-.33	.13-.15	.28-.33	.34-.40 .35-.40
15-17	.16-.17	.31-.34	.14-.15 .30-.33	.36-.40 .35-.40
18-20	.20	.30-.38	.33-.37	.30-.42 .35-.40
22-24	.20	.35-.40	.36-.40	.35-.42 .35-.40
25-27	.16-.18	.40-.42	.40-.45	.35-.42 .45-.50
29-31	.15-.17	.40-.41	.35-.41	.35-.42 .45-.50
Nov. 1-3		.35-.41	.38-.43	.45-.50
		.35-.38	.38-.40	.40-.42 <sup>1</sup>

Amount of Grapes Used by Juice Factories in Southwestern Michigan and Value

Year	Total Used	Average Returns	Total Value
1934	5,700 tons 2,342	\$28.00 33.00	\$159,600.00 77,286.00
1933	3,400	19.06	65,800.00
1932	1,085	12.00	13,020.00
1931	600	40.00	24,000.00
1930	4,250	40.00	170,000.00
1929	2,468	40.00	98,720.00
1928	8,011	32.00	256,352.00
1927	6,700	41.50	278,050.00
1926	8,620	31.00	267,220.00
1925	-- (very small crop)		
1924	3,500	76.00	266,000.00
1923	4,500	60.00	270,000.00

R. E. Keller,

Local Representative.

JRB. Feb. 6, 1935.